

## BEST AVAILABLE COPY

## Freeform Search

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**Database:**

 US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Term:**

 L24 and (capacitance or dielectric constant)

**Display:**
10
**Documents in Display Format:**
-
**Starting with Number**
1

**Generate:**
☐ Hit List
 ☒ Hit Count
 ☐ Side by Side
 ☐ Image

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Search
Clear
Interrupt

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### Search History

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**DATE:** Friday, July 29, 2005   
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[Set](#)  
[Name Query](#)

[side by](#)  
[side](#)

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

L25 L24 and (capacitance or dielectric constant)

L24 L22 and (sensor or detector or probe or thermistor or resist\$4 or RTD or thermocouple or temperature sensor or thermal sensor)

*DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=YES; OP=ADJ*

L23 L22 and (temperature or thermal)

L22 L21 and (fault or defect or damage or deterioration or overheat\$3 or void\$1 or failure)

L21 L20 and (winding insulat\$3)

L20 (324/557,558,127,512,513,519,522,525,754,525,772,547,551;361/24,25,27;374/141,152,45,57,4)  
[CCLS]

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

L19 L18 and (voltage break or voltage stress)

L18 L8 and (insulat\$3)

L17 L\* and (insulat\$3)

*DB=PGPB; PLUR=YES; OP=ADJ*

L16 L14 and (constant)

L15 L14 and (capacitance)

L14 20040091017

*DB=USPT; PLUR=YES; OP=ADJ*

L13 L10 and (air voids)

L12 L11 and (air voids)

L11 L10 and (capacitance)

L10 L8 and (insulati\$2)

L9 L8 and (winding insulati\$2)

L8 paschen\$2 law

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

L7 5486756[uref]

L6 L5 AND (WINDING INSULATI\$3)

L5 324/127

L4 L3 and (sensor or detector or probe or thermistor or resist\$4 or RTD)

L3 (winding insulati\$2) and (dielectric constant) and (capacitance)

L2 L1 and (capacitance)

L1 (winding insulati\$2) same (dielectric constant)

END OF SEARCH HISTORY